

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
DONG WHA PHARM. IND. CO., LTD.	05/29/2009
RECEIVING PARTY DATA	
Name:	DONG WHA PHARM. CO., LTD.
Street Address:	5 Sunwha-dong, Jung-gu
City:	Seoul
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6150390
CORRESPONDENCE DATA	
Fax Number:	(203)865-0297
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	203-777-6628
Email:	docket@bachlap.com
Correspondent Name:	Gregory P. LaPointe
Address Line 1:	900 Chapel Street
Address Line 2:	Suite 1201
Address Line 4:	New Haven, CONNECTICUT 06510
ATTORNEY DOCKET NUMBER:	99-389
NAME OF SUBMITTER:	Gregory P. LaPointe

Total Attachments: 27

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**PATENT
 REEL: 023245 FRAME: 0139**

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Register No.	004914
Registration No.	110111-0043870

(English Translation)

CERTIFICATE OF CORPORATION
(Effective Items)

Name of the Corporation: 同和樂品工業株式會社 Dong Wha Pharm. Ind. Co., Ltd.		Changed	
		Registered	
Dong Wha Pharm. Co., Ltd.	05. 29. 2009	Changed	
	06. 08. 2009	Registered	
Head Office: 5 Sunwha-dong, Jung-gu, Seoul		Changed	
		Registered	
How to Announce: Publishing in The Daily Seoul, issued in Seoul		Changed	
		Registered	
Publishing in The Korca Daily News, issued in Seoul	05. 29. 1999	Changed	
	06. 08. 1999	Registered	
Publishing in The Daily Seoul, issued in Seoul	05. 28. 2004	Changed	
	06. 10. 2004	Registered	
The Price of a Stock: 5,000 Won		Changed	
		Registered	
1,000 Won	07. 02. 2009	Changed	
	07. 03. 2009	Registered	
Total Number of Stocks to be published: 5,000,000 Stocks		Changed	
		Registered	
10,000,000 Stocks	05. 30. 1996	Changed	
	06. 13. 1996	Registered	
20,000,000 Stocks	06. 17. 1998	Changed	
	06. 26. 1998	Registered	
100,000,000 Stocks	05. 29. 2009	Changed	
	06. 08. 2009	Registered	
Total Number of Published Stocks & its Types and the Number of Each Type	Total Amount of Capital	Date of Change	
		Date of Registration	
Total Number of Published Stocks: 2,630,000 Common Stocks: 2,630,000	13,150,000,000 Won	05. 27. 1994	Changed
			Registered
Total Number of Published Stocks: 3,000,000 Common Stocks: 3,000,000	15,000,000,000 Won	06. 01. 1995	Changed
		06. 01. 1995	Registered
Total Number of Published Stocks: 3,120,000 Common Stocks: 3,120,000	15,600,000,000 Won	05. 30. 1996	Changed
		06. 13. 1996	Registered
Total Number of Published Stocks: 3,280,000 Common Stocks: 3,280,000	16,400,000,000 Won	05. 28. 1997	Changed
		06. 10. 1997	Registered
Total Number of Published Stocks: 4,000,000 Common Stocks: 4,000,000	20,000,000,000 Won	11. 14. 1997	Changed
		11. 14. 1997	Registered
Total Number of Published Stocks: 3,837,000 Common Stocks: 3,837,000	19,188,000,000 Won	11. 14. 1997	Changed
		11. 14. 1997	Registered
Total Number of Published Stocks: 4,119,952		06. 17. 1998	Registered

Issuance Confirmation no. 9143-ALPA-NHFA

000082400641119248000910101207121C1A4C0C7BCF8 27 Issue Date: August 21, 2009

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The Supreme Court

PATENT
REEL: 023245 FRAME: 0141

Register No.	004914
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Total Number of Published Stocks & its Types and the Number of Each Type	Total Amount of Capital	Date of Change	
		Date of Registration	
Common Stocks: 2,630,000	20,599,760,000 Won	06. 26, 1998	Registered
Total Number of Published Stocks: 4,244,000 Common Stocks: 4,244,000	21,2200,000,000 Won	05. 29, 1999	Changed
		06. 08, 1999	Registered
Total Number of Published Stocks: 4,611,236 Common Stocks: 4,611,236	23,056,180,000 Won	07. 22, 1999	Changed
		07. 27, 1999	Registered
Total Number of Published Stocks: 4,875,015 Common Stocks: 4,875,015	24,375,075,000 Won	07. 23, 1999	Changed
		07. 27, 1999	Registered
Total Number of Published Stocks: 4,900,513 Common Stocks: 4,900,513	24,502,565,000 Won	07. 24, 1999	Changed
		07. 27, 1999	Registered
Total Number of Published Stocks: 4,917,048 Common Stocks: 4,917,048	24,585,240,000 Won	07. 26, 1999	Changed
		08. 03, 1999	Registered
Total Number of Published Stocks: 4,971,162 Common Stocks: 4,971,163	24,855,810,000 Won	07. 27, 1999	Changed
		08. 03, 1999	Registered
Total Number of Published Stocks: 4,990,207 Common Stocks: 4,990,207	24,951,035,000 Won	07. 28, 1999	Changed
		08. 03, 1999	Registered
Total Number of Published Stocks: 5,012,794 Common Stocks: 5,012,794	25,063,970,000 Won	07. 29, 1999	Changed
		08. 03, 1999	Registered
Total Number of Published Stocks: 5,044,272 Common Stocks: 5,044,272	25,221,360,000 Won	07. 30, 1999	Changed
		08. 03, 1999	Registered
Total Number of Published Stocks: 5,054,404 Common Stocks: 5,054,404	25,272,020,000 Won	07. 31, 1999	Changed
		08. 03, 1999	Registered
Total Number of Published Stocks: 5,064,235 Common Stocks: 5,064,235	25,321,175,000 Won	08. 02, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,076,121 Common Stocks: 5,076,121	25,380,605,000 Won	08. 03, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,088,858 Common Stocks: 5,088,858	25,444,290,000 Won	08. 04, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,106,512 Common Stocks: 5,106,512	25,532,560,000 Won	08. 05, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,136,858 Common Stocks: 5,136,858	25,684,290,000 Won	08. 06, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,142,283 Common Stocks: 5,142,283	25,711,415,000 Won	08. 07, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,153,726 Common Stocks: 5,153,726	25,768,630,000 Won	08. 09, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,158,496 Common Stocks: 5,158,496	25,792,480,000 Won	08. 10, 1999	Changed
		08. 12, 1999	Registered
Total Number of Published Stocks: 5,167,322 Common Stocks: 5,167,322	25,836,610,000 Won	08. 11, 1999	Changed
		08. 24, 1999	Registered

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The Supreme Court

Register No.	004914
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Total Number of Published Stocks & its Types and the Number of Each Type	Total Amount of Capital	Date of Change	
		Date of Registration	
Total Number of Published Stocks: 5,173,247 Common Stocks: 5,173,247	25,866,235,000 Won	08. 12, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,177,488 Common Stocks: 5,177,488	25,887,440,000 Won	08. 13, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,178,280 Common Stocks: 5,178,280	25,891,400,000 Won	08. 14, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,179,206 Common Stocks: 5,179,206	25,896,030,000 Won	08. 16, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,180,293 Common Stocks: 5,180,293	25,901,465,000 Won	08. 17, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,180,552 Common Stocks: 5,180,552	25,902,760,000 Won	08. 18, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,181,471 Common Stocks: 5,181,471	25,907,355,000 Won	08. 20, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,181,976 Common Stocks: 5,181,976	25,909,880,000 Won	08. 21, 1999	Changed
		08. 24, 1999	Registered
Total Number of Published Stocks: 5,201,919 Common Stocks: 5,201,919	26,009,595,000 Won	08. 31, 1999	Changed
		09. 09, 1999	Registered
Total Number of Published Stocks: 5,207,090 Common Stocks: 5,207,090	25,272,020,000 Won	09. 06, 1999	Changed
		09. 09, 1999	Registered
Total Number of Published Stocks: 5,212,078 Common Stocks: 5,212,078	26,060,390,000 Won	09. 30, 1999	Changed
		09. 30, 1999	Registered
Total Number of Published Stocks: 5,212,869 Common Stocks: 5,212,869	26,064,345,000 Won	10. 31, 1999	Changed
		11. 02, 1999	Registered
Total Number of Published Stocks: 5,225,248 Common Stocks: 5,224,248	26,121,240,000 Won	11. 30, 1999	Changed
		12. 03, 1999	Registered
Total Number of Published Stocks: 5,244,679 Common Stocks: 5,244,679	26,223,395,000 Won	12. 31, 1999	Changed
		01. 05, 2000	Registered
Total Number of Published Stocks: 5,251,981 Common Stocks: 5,251,981	26,259,905,000 Won	01. 31, 2000	Changed
		02. 02, 2000	Registered
Total Number of Published Stocks: 5,260,665 Common Stocks: 5,260,665	26,303,325,000 Won	03. 04, 2000	Changed
		03. 06, 2000	Registered
Total Number of Published Stocks: 5,261,288 Common Stocks: 5,261,288	26,306,440,000 Won	03. 18, 2000	Changed
		04. 04, 2000	Registered
Total Number of Published Stocks: 5,262,898 Common Stocks: 5,262,898	26,314,490,000 Won	05. 04, 2000	Changed
		05. 19, 2000	Registered
Total Number of Published Stocks: 5,265,730 Common Stocks: 5,265,730	26,328,650,000 Won	05. 31, 2000	Changed
		06. 05, 2000	Registered
Total Number of Published Stocks: 5,423,568		05. 27, 2000	Changed

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Total Number of Published Stocks & its Types and the Number of Each Type	Total Amount of Capital	Date of Change	
		Date	Registration
Common Stocks: 5,423,568	27,117,840,000 Won	06. 10, 2000	Registered
Total Number of Published Stocks: 5,586,273	27,931,365,000 Won	05. 26, 2001	Changed
Common Stocks: 5,586,273		06. 05, 2001	Registered
Total Number of Published Stocks: 5,586,294	27,931,470,000 Won	07. 04, 2001	Changed
Common Stocks: 5,586,294		07. 05, 2001	Registered
Total Number of Published Stocks: 27,931,470		07. 02, 2009	Changed
Common Stocks: 27,931,470	27,931,470,000 Won	07. 03, 2009	Registered

Purpose			
	<05. 28, 1992	Changed	Registered>
1. Manufacturing, trading and subdivided trading of medical supplies, active pharmaceutical ingredients, sanitary aid, cosmetics, medical instrument and sanitary supplies	<05. 28, 1992	Added	06. 10. 2004 Registered>
1. Manufacturing, trading and subdivided trading of medical supplies, active pharmaceutical ingredients, sanitary aid, cosmetics, medical instrument and sanitary supplies	<05. 28, 1992	Changed	Registered>
2. Manufacturing and trading of agrichemical and animal health	<05. 28, 2004	Added	06. 10. 2004 Registered>
2. Manufacturing, subdividing and trading of agrichemical and animal health	<05. 28, 1992	Changed	Registered>
3. Cultivating and trading of medicinal herb	<05. 28, 1992	Changed	Registered>
4. Manufacturing and trading of chemicals supplies and toxic chemicals	<05. 28, 1992	Changed	Registered>
5. Manufacturing and trading of food and soft beverage	<05. 28, 1992	Changed	Registered>
12. Exporting & importing business	<05. 28, 1992	Changed	Registered>
13. Real estate trading & leasing business	<05. 28, 1992	Changed	Registered>
8. All kinds of business accompanying the above items	<06. 13, 1996	Deleted	06. 13. 1996 Registered>
8. Manufacturing and trading of detergents, cleansers, soaps, paints and plastic products and other daily products	<05. 30, 1996	Added	06. 13. 1996 Registered>
6. Manufacturing and trading of mineral water, health functional food and food additives	<05. 28, 1992	Changed	Registered>
6. Manufacturing and trading of mineral water, health functional food and food additives	<05. 28, 2004	Added	06. 10. 2004 Registered>
9. Manufacturing and trading electricity	<05. 30, 1996	Added	06. 13. 1996 Registered>
7. Manufacturing and trading ginseng products	<05. 30, 1992	Changed	Registered>
10. Information & communication related business	<05. 30, 1996	Added	06. 13. 1996 Registered>
11. Manufacturing and trading of detergents, cleansers, soaps, paints and plastic products	<05. 28, 1992	Changed	Registered>
11. Manufacturing and trading of detergents, cleansers, soaps, paints and plastic products	<02. 22, 1995	Deleted	02. 22. 1995 Registered>
11. Manufacturing and trading of detergents, cleansers, soaps, paints and plastic products	<05. 28, 1992	Added	02. 22. 1995 Registered>
11. Retail and distribution industry related to business	<06. 13, 1996	Deleted	06. 13. 1996 Registered>
11. Retail and distribution industry related to business	<05. 30, 1996	Added	06. 13. 1996 Registered>
15. All kinds of business accompanying the above items	<05. 30, 1996	Added	06. 13. 1996 Registered>
14. Electronic commerce related with internet	<05. 27, 2000	Added	06. 10. 2000 Registered>

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The Supreme Court

Register No.

004914

Directors

Director: Chang-Su Lee 491002-1*****
Reappointed on 05. 28, 1992
Reappointed on 02. 30, 1995
Reappointed on 07. 17, 1998
Reappointed on 06. 17, 2001
Reappointed on 06. 17, 2004
Reappointed on 06. 17, 2007

Registered on
Registered on 06. 09, 1995
Registered on 06. 26, 1998
Registered on 06. 18, 2001
Registered on 06. 18, 2004
Registered on 06. 18, 2007

Director: ~~Sung-Jun Yoon 46122810*****~~
Reappointed on 05. 28, 1992

Registered on

Director: ~~Sung-Jun Yoon 461228-1*****~~
Reappointed on 05. 28, 1992
Reappointed on 05. 30, 1995
Reappointed on 06. 17, 1998
Resigned on 05. 10, 1999

Registered on 06. 09, 1995
Registered on 06. 26, 1998
Registered on 05. 18, 1995

Director: ~~Young-Kyu Choe 460305-1*****~~
Reappointed on 05. 28, 1992
Reappointed on 05. 30, 1995
Reappointed on 06. 17, 1998
Reappointed on 06. 17, 2001
Resigned on 09. 30, 2003

Registered on
Registered on 06. 09, 1995
Registered on 06. 26, 1998
Registered on 06. 18, 2001
Registered on 10. 07, 2003

Auditing Director: ~~Jae-Doo LEE 370425-1*****~~
Reappointed on 05. 27, 1993
Reappointed on 05. 30, 1995
Resigned on 11. 29, 1996

Registered on
Registered on 06. 09, 1995
Registered on 12. 05, 1996

Director: ~~Woo-Yong LEE 370503-1*****~~
Reappointed on 05. 30, 1992
Reappointed on 05. 30, 1995
Resigned on 11. 29, 1996

Registered on
Registered on 06. 09, 1995
Registered on 12. 05, 1996

Director: ~~Jong-Kyu LEE 490722-1*****~~
Reappointed on 05. 28, 1992
Reappointed on 05. 30, 1995
Reappointed on 06. 17, 1998
Reappointed on 06. 17, 2001
Reappointed on 06. 17, 2004
Resigned on 01. 15, 2005

Registered on
Registered on 06. 09, 1995
Registered on 06. 26, 1998
Registered on 06. 18, 2001
Registered on 06. 18, 2004
Registered on 01. 19, 2005

Director: ~~Yoon-Hee KIM 490722-1*****~~
Reappointed on 05. 30, 1992
Reappointed on 05. 30, 1995
Resigned on 05. 03, 1997

Registered on
Registered on 06. 09, 1995
Registered on 05. 08, 1997

Representative ~~Woo-Young Lee #A9-124 SamBu Yeoui-do Youngdeungpo-gu, Seoul~~

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The Supreme Court

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Reappointed on 05. 30, 1992	Registered on
Reappointed on 05. 30, 1995	Registered on 06. 09, 1995
Reappointed on 11. 29, 1996	Registered on 12. 05, 1996
Director: Sung-Ho Song 490110-1*****	
Appointed on 05. 27, 1994	Registered on
Reappointed on 05. 28, 1997	Registered on 06. 10, 1997
Resigned on 05. 10, 1999	Registered on 05. 18, 1999
Director: Ill-Keon-KIM 450609-1*****	
Appointed on 05. 27, 1994	Registered on
Reappointed on 05. 28, 1997	Registered on 06. 10, 1997
Resigned on 05. 10, 1999	Registered on 05. 18, 1999
Auditing Director: Jae-Ahn-Woo-370924-1*****	
Reappointed on 05. 27, 1994	Registered on
Reappointed on 05. 30, 1996	Registered on 06. 13, 1996
Resigned on 05. 28, 1997	Registered on 06. 10, 1997
Director: Myung-Sik-CHOE 451115-1*****	
Reappointed on 06. 09, 1994	Registered on
Reappointed on 06. 09, 1997	Registered on 06. 10, 1997
Reappointed on 06. 09, 2000	Registered on 06. 10, 2000
Retired on 06. 09, 2003	Registered on 06. 11, 2003
Director: Kyu-Yeoun-HWANG 420621-1*****	
Reappointed on 06. 09, 1994	Registered on
Reappointed on 06. 09, 1997	Registered on 06. 10, 1997
Reappointed on 06. 09, 2000	Registered on 06. 10, 2000
Reappointed on 06. 09, 2003	Registered on 06. 11, 2003
Resigned on 05. 27, 2005	Registered on 06. 09, 2005
Director: Yoon-Hee-KIM 490722-1*****	
Reappointed on 05. 30, 1992	Registered on
Reappointed on 05. 30, 1995	Registered on 06. 09, 1995
Resigned on 05. 03, 1997	Registered on 05. 08, 1997
Director: Gil-Jun-Yoon 570422-1*****	
Reappointed on 05. 28, 1994	Registered on
Reappointed on 05. 28, 1997	Registered on 06. 10, 1997
Reappointed on 05. 28, 2000	Registered on 06. 10, 2000
Reappointed on 05. 28, 2003	Registered on 06. 11, 2003
Reappointed on 05. 30, 2003	Revised on 06. 14, 2003
Reappointed on 05. 30, 2006	Registered on 06. 07, 2006
Resigned on 01. 31, 2008	Registered on 02. 05, 2008
Director: Gwang-Yeol Yoon 240206-1*****	
Reappointed on 06. 09, 1994	Registered on
Reappointed on 06. 09, 1997	Registered on 06. 10, 1997
Resigned on 05. 10, 1999	Registered on 05. 18, 1999
Representative Kyu-Yeon Hwang #A1-601 Gacpo 4 Woosung Do-Gok dong Gangnam-gu, Seoul	
Appointed on 03. 29, 1996	Registered on 04. 08, 1996
Reappointed on 05. 28, 1997	Registered on 06. 10, 1997
Reappointed on 06. 09, 2000	Registered on 06. 10, 2000

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Representative Kyu-Yeon Hwang #1-601 Gaejo 4 Woosung Do-Gok dong Gangnam-gu, Seoul Reappointed on 06. 09, 2003	Registered on 06. 11, 2003
Representative Kyu-Yeon Hwang #110-1303 SeochoRaemian 1682 Seocho dong Seocho-gu, Seoul Changed address on 08. 13, 2003 Resigned on 05. 27, 2005	Registered on 08. 22, 2003 Registered on 06. 09, 2005
Auditing Director: Sang-Hoon Lee 441120-1***** Appointed on 05. 28, 1997 Reappointed on 05. 27, 2000 Resigned on 05. 30, 2003	Registered on Registered on 06. 10, 2000 Registered on 06. 11, 2003
Auditing Director: Kwang-Jo Kim 410905-1***** Appointed on 05. 28, 1997 Reappointed on 05. 27, 2000 Resigned on 05. 28, 2003	Registered on 06. 10, 1997 Registered on 06. 10, 2000 Registered on 06. 01, 2003
Director: Song-Am Jung 421112-1***** Appointed on 06. 17, 1998 Reappointed on 06. 17, 2001 Retired on 06. 17, 2004	Registered on 06. 26, 1998 Registered on 06. 18, 2001 Registered on 06. 18, 2004
Director: Sung-Won Jun 450924-1***** Appointed on 05. 29, 1999 Reappointed on 05. 29, 2002 Retired on 05. 29, 2005	Registered on 06. 08, 1999 Registered on 06. 01, 2002 Registered on 06. 09, 2005
Representative Gil-Jun Yoon #808 B Misung Apartment 37-3 Yeouido-dong Youngdeungpo-gu, Seoul Appointed on 05. 30, 2000	Registered on 06. 10, 2000
Representative Gil-Jun Yoon 570422-1***** #A-2501 Daewootrumpworld 55-1 Yeouido-dong Youngdeungpo-gu, Seoul Changed address on 05. 03, 2003 Reappointed on 05. 28, 2003 Reappointed on 05. 30, 2003 Reappointed on 05. 30, 2006 Resigned on 01. 31, 2008	Registered on 05. 14, 2003 Registered on 06. 11, 2003 Registered on 06. 14, 2003 Registered on 06. 07, 2006 Registered on 02. 05, 2008
Director: Seong-Jin Lee 570828-1***** Appointed on 05. 25, 2002 Reappointed on 05. 27, 2005 Retired on 05. 30, 2008	Registered on 06. 01, 2002 Registered on 06. 09, 2005 Registered on 06. 09, 2008
Director: Dong-Sik Kim 540208-1***** Reappointed on 06. 09, 1994 Reappointed on 06. 09, 1997 Resigned on 05. 10, 1996	Registered on Registered on 06. 10, 1997 Registered on 05. 18, 1999
Director: Yong-Woo Kim 580313-1*****	

Register No.	004914
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Appointed on 05. 28, 2004 Reappointed on 05. 28, 2007	Registered on 06. 10, 2004 Registered on 06. 01, 2007
Director: Dong-Uk Kim 570515-1***** Appointed on 05. 28, 2004 Resigned on 05. 28, 2007	Registered on 06. 10, 2004 Registered on 06. 01, 2007
Director: Yeon-Tak Cha 480524-1***** Appointed on 05. 28, 2004 Resigned on 05. 28, 2007	Registered on 06. 10, 2004 Registered on 06. 01, 2007
Director: Do-Jun Yoon 520221-1***** Appointed on 05. 27, 2005 Reappointed on 05. 30, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Director: Young-Ho Jung 510601-1***** Appointed on 05. 27, 2005 Resigned on 10. 30, 2007	Registered on 06. 09, 2005 Registered on 11. 08, 2007
Director: Jae-Man Yu 561125-1***** Appointed on 05. 27, 2005 Reappointed on 05. 30, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Director: In-Hee Jung 511128-1***** Appointed on 05. 27, 2005 Reappointed on 05. 30, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Director: Won-Myung Park 591025-1***** Appointed on 05. 27, 2005 Retired on 05. 30, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Representative Do-Jun-Yoon 520221-1***** #11-1303 ShinDongA Apartment 241-21 Seobinggo-dong Youngsan-gu, Seoul Appointed on 05. 27, 2000 Reappointed on 05. 30, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Director: Seong-Hoon Cheon 520219-1***** Appointed on 06. 08, 2005 Retired on 06. 08, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Auditing Director: Hyun-Gu Jung 551002-1***** Appointed on 05. 27, 2005 Reappointed on 05. 30, 2008	Registered on 06. 09, 2005 Registered on 06. 09, 2008
Auditing Director: Jin-Yong 580407-1***** Appointed on 05. 25, 2007	Registered on 06. 01, 2007
Representative Chang-Su-Cho 491002-1***** #112-1401 Maposamsung apartment 550 Dohwa-dong Mapo-gu Seoul Appointed on 02. 21, 2008	Registered on 02. 05, 2008
Director: Nak-Shin Jung 610105-1***** Appointed on 05. 30, 2008	Registered on 06. 09, 2008
Director: Woo-Young Shim 580121-1***** Appointed on 05. 30, 2008	Registered on 06. 09, 2008

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Miscellaneous

1. Name, address & location of stock transfer agent
Korea Securities Depository
Location 33 Yeouido-dong Youngdungpo-gu, Seoul

~~1. Name, address & location of stock transfer agent
Korea Securities Depository
Location 34-6 Yeouido-dong Youngdungpo-gu, Seoul~~

Changed Address on 09. 11, 2002 Registered on 10. 02, 2009

~~1. Name, address & location of stock transfer agent
Korea Securities Depository
Location 34-6 Yeouido-dong Youngdungpo-gu, Seoul~~

Changed on 01. 29, 2005 Registered on 02. 01, 2005

1. Name of stock transfer agent
Korea Securities Depository
Location 34-6 Yeouido-dong Youngdungpo-gu, Seoul

Changed Address on 02. 04, 2009 Registered on 02. 16, 2009

~~Regulations on the retirement of shares as dividend given to stockholders~~

~~1. The company can retire the shares within the range of allotted dividend given to stockholders according to resolution of the board of directors.~~

~~2. Pursuant to the provisions of paragraph (1), in case of the retirement of shares, the board of directors shall be subject to the matters falling under any of the following subparagraphs:~~

~~1) Categories and numbers of the retirement of shares~~

~~2) Values of the shares to be acquired of the shares to be acquired for the retirement of shares~~

~~3) Period of acquiring stocks. The period should be before the first general meeting of shareholders after the resolution of the board of directors.~~

~~3. In case of acquiring its own shares on the purpose for the retirement of stock as referred to in paragraph (1), it shall be subject to the matters falling under any of the following subparagraphs:~~

~~1) Pursuant to Clause 2(1) of Article 189(2) of the Securities and Exchange Act. Pursuant to Clause 2(1) of Article 189(2) of the Securities and Exchange Act, the aquisition period and method should be appropriate to the standard set by the Enforcement Decree.~~

~~2) The aquisition price for cancellation should be lower than that set by the Securities and Exchange Act within the limit of dividend according to Clause 1 of Article 462 of the Commercial Act~~

~~4. As referred to in paragraph (1), in case of the retirement of shares, after resolution of the retirement of shares, paragraph (2) and the intention for cancellation should be reported to general meeting of shareholders.~~

Set on 05. 25, 2002

Registered 06. 01, 2002

~~Regulations on the retirement of shares as dividend given to stockholders~~

~~1. The company can retire the shares within the range of allotted dividend given to stockholders according to resolution of the board of directors.~~

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~~2. Pursuant to the provisions of paragraph (1), in case of the retirement of shares, the board of directors shall be subject to the matters falling under any of the following subparagraphs:~~

~~1) Categories and numbers of the retirement of shares-~~

~~2) Values of the shares to be acquired of the shares to be acquired for the retirement of shares~~

~~3) Period of acquiring stocks. The period should be before the first general meeting of shareholders after the resolution of the board of directors.~~

~~3. In case of acquiring its own shares on the purpose for the retirement of stock as referred to in paragraph (1), it shall be subject to the matters falling under any of the following subparagraphs:~~

~~1) Pursuant to Clause 2(1) of Article 189(2) of the Securities and Exchange Act. Pursuant to Clause 2(1) of Article 189(2) of the Securities and Exchange Act, the aquisition period and method should be appropriate to the standard set by the Enforcement Decree.~~

~~2) The aquisition price for cancellation should be lower than that set by the Securities and Exchange Act within the limit of dividend according to Clause 1 of Article 462 of the Commercial Act~~

~~4. As referred to in paragraph (1), in case of the retirement of shares, after resolution of the retirement of shares, paragraph (2) and the intention for cancellation should be reported to general meeting of shareholders.~~

Revised on 06. 04. 2002

1. The retirement of stocks out of profits

The regulations on the retirement of stocks with dividend

1. The company may dispose of stocks by interests to be allotted to stockholders within the range according to the directors' resolution.

2. The disposal of stocks according to Article 1 will be made in a manner that the company makes a resolution on the followings.

1) The types of stock and the total number of published stocks

2) The total cost for the acquisition for disposal

3) The period for acquiring stocks. The period should be taking place before the board of meeting holds first after the directors' resolution

3. Pursuant to clause 1, the stocks may be acquired on the purpose of cancellation in the following cases:

1) It should be done pursuant to Clause 2(1) and (2) of Article 165(2) of capital market and financial market. If it is done pursuant to Clause 2(1) and (2) of Article 165(2) of capital market and financial market, the aquisition period and manner should be appropriate to the standard set by the Enforcement Decree.

2) The aquisition price for cancellation should be lower than that set by capital market and financial market Law Regulations within the range of dividend according to Business law Clause 1 of Article 462

4. Pursuant to clause 1, in the event of cancelling, after resolution of the cancellation, each item of clause 2 and the intention for cancellation should be reported to the board of directors.

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Changed on 05. 29. 2009

Registered on 06. 12. 2009

Executives

Executive Young-hwan Noh 561220-1***** 710-2401, Kangsun village 65, Jooyeop-dong, Kyoyang-si, Location 5, SunHwa-dong, Jung-gu, Seoul
Changed address 11. 16, 1993 Registered on 11. 16, 1993

Executive Young-hwan Noh 561220-1***** #A 101 Bohyub villa 412-9, Pyeongchang-dong, Jungro-gu, Seoul
Nominated on 11. 16, 1993 (Changed address 02. 02, 2000 Registered on 02. 10. 2001) Registered on 11. 16, 1993
Resigned on 03. 14. 2001 Registered on 03. 14. 2001

Executive Sang-Ho IM 630301-1***** #80-203 Gangdong Apartment 413, Amsa-dong, Gangdong-gu, Seoul
Location 5, SunHwa-dong, Jung-gu, Seoul
Nominated on 09. 29, 2000 Registered on 10. 05, 2000

Executive Sang-Ho IM 630301-1***** #513-1401 Jookong Apartment 395-1, Junggye-dong, Nowon-gu, Seoul
Changed Address on 09. 29, 2000 Registered on 10. 05, 2000

Executive Sang-Ho IM 630301-1***** #616-101 Jookong Apartment 124, Sangil-dong, Kangdong-gu, Seoul
Changed Address on 10. 24, 2006 Registered on 11. 20, 2006

Executive Sang-Ho IM 630301-1***** #623-406 Jookong Apartment 124, Sangil-dong, Kangdong-gu, Seoul
Changed Address on 04. 30, 2008 Registered on 05. 14, 2008

Convertible bond

~~[72th unsecured convertible bond]~~

- ~~1. The total convertible bond : 15,000,000,000 won~~
The above bond can be convertible to stock
- ~~1. The price for each convertible bond : 100,000 won single unit~~
- ~~1. The payment for each convertible bond : 100% of par value of a bond~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,500 won~~
- ~~1. Details on shares to be issued upon conversion : a stock of 14,500 won per a stock~~
- ~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999

~~[72th unsecured convertible bond]~~

- ~~1. The total convertible bond : 15,000,000,000 won~~
The bond can be convertible to stock
- ~~1. The price for each convertible bond : 100,000 won single unit~~
- ~~1. The payment for each convertible bond : 100% of par value of a bond~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
- ~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
- ~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999

~~Changed condition for conversion and the issuance of convertible bond on 05. 29. 1999~~
Registered on 06. 10. 1999

~~[72th unsecured convertible bond]~~

- ~~1. The total convertible bond : 6,015,800,000 won~~

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~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999

~~Changed the total amount of convertible bond on 07. 23. 1999~~ Registered on 07. 27. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 9,771,500,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999

~~Changed the total amount of convertible bond on 07. 22. 1999~~ Registered on 07. 27. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 5,652,500,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999

~~Changed the total amount of convertible bond on 07. 24. 1999~~ Registered on 07. 27. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 3,460,900,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999

~~Changed the total amount of convertible bond on 07. 31. 1999~~ Registered on 08. 03. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 3,605,200,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~

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- ~~1. The payment for each convertible bond : 100% of par value of a bond~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
- ~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
- ~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 07. 30. 1999 Registered on 08. 03. 1999~~

~~{72th unsecured convertible bond}~~

- ~~1. The total convertible bond : 4,646,500,000 won~~

~~The bond can be convertible to stock~~

- ~~1. The price for each convertible bond : 100,000 won single unit~~
- ~~1. The payment for each convertible bond : 100% of par value of a bond~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
- ~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
- ~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 07. 27. 1999 Registered on 08. 03. 1999~~

~~{72th unsecured convertible bond}~~

- ~~1. The total convertible bond : 5,416,900,000 won~~

~~The bond can be convertible to stock~~

- ~~1. The price for each convertible bond : 100,000 won single unit~~
- ~~1. The payment for each convertible bond : 100% of par value of a bond~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
- ~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
- ~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 07. 26. 1999 Registered on 08. 03. 1999~~

~~{72th unsecured convertible bond}~~

- ~~1. The total convertible bond : 4,375,100,000 won~~

~~The bond can be convertible to stock~~

- ~~1. The price for each convertible bond : 100,000 won single unit~~
- ~~1. The payment for each convertible bond : 100% of par value of a bond~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
- ~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
- ~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 07. 28. 1999 Registered on 08. 03. 1999~~

~~{72th unsecured convertible bond}~~

- ~~1. The total convertible bond : 4,053,400,000 won~~

~~The bond can be convertible to stock~~

- ~~1. The price for each convertible bond : 100,000 won single unit~~
- ~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~

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- ~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 07. 30. 1999 Registered on 08. 03. 1999~~
~~{72th unsecured convertible bond}~~
~~1. The total convertible bond : 2,286,500,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 06. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~
~~1. The total convertible bond : 2,209,200,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 07. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~
~~1. The total convertible bond : 3,320,900,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 02. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~
~~1. The total convertible bond : 3,151,600,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

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~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 08. 03. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~

~~1. The total convertible bond : 1,978,200,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~

~~1. The payment for each convertible bond : 100% of par value of a bond~~

~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~

~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~

~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 08. 10. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~

~~1. The total convertible bond : 2,046,200,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~

~~1. The payment for each convertible bond : 100% of par value of a bond~~

~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~

~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~

~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 08. 09. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~

~~1. The total convertible bond : 2,718,600,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~

~~1. The payment for each convertible bond : 100% of par value of a bond~~

~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~

~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~

~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 08. 05. 1999 Registered on 08. 12. 1999~~
~~{72th unsecured convertible bond}~~

~~1. The total convertible bond : 2,970,100,000 won~~

~~The bond can be convertible to stock~~

~~1. The price for each convertible bond : 100,000 won single unit~~

~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~

~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~

~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~

~~Registered on 04. 21. 1999~~

~~Changed the total amount of convertible bond on 08. 04. 1999 Registered on 08. 12. 1999~~

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~~[72th unsecured convertible bond]~~
1. The total convertible bond : 1,643,700,000 won
The bond can be convertible to stock
1. The price for each convertible bond : 100,000 won single unit
1. The payment for each convertible bond : 100% of par value of a bond
1. The condition for conversion : a stock ratio for par value of 14,230 won
1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock
1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002
Registered on 04. 21. 1999
Changed the total amount of convertible bond on 08. 21. 1999 Registered on 08. 24. 1999

~~[72th unsecured convertible bond]~~
1. The total convertible bond : 1,667,700,000 won
The bond can be convertible to stock
1. The price for each convertible bond : 100,000 won single unit
1. The payment for each convertible bond : 100% of par value of a bond
1. The condition for conversion : a stock ratio for par value of 14,230 won
1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock
1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002
Registered on 04. 21. 1999
Changed the total amount of convertible bond on 08. 17. 1999 Registered on 08. 24. 1999

~~[72th unsecured convertible bond]~~
1. The total convertible bond : 1,683,200,000 won
The bond can be convertible to stock
1. The price for each convertible bond : 100,000 won single unit
1. The payment for each convertible bond : 100% of par value of a bond
1. The condition for conversion : a stock ratio for par value of 14,230 won
1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock
1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002
Registered on 04. 21. 1999
Changed the total amount of convertible bond on 08. 16. 1999 Registered on 08. 24. 1999

~~[72th unsecured convertible bond]~~
1. The total convertible bond : 1,768,100,000 won
The bond can be convertible to stock
1. The price for each convertible bond : 100,000 won single unit
1. The condition for conversion : a stock ratio for par value of 14,230 won
1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock
1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002
Registered on 04. 21. 1999
Changed the total amount of convertible bond on 08. 12. 1999 Registered on 08. 24. 1999

~~[72th unsecured convertible bond]~~
1. The total convertible bond : 1,852,500,000 won

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~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 11. 1999 Registered on 08. 24. 1999~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 1,696,400,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 14. 1999 Registered on 08. 24. 1999~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 1,707,700,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 13. 1999 Registered on 08. 24. 1999~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 1,650,900,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 08. 20. 1999 Registered on 08. 24. 1999~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 1,664,000,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~

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~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999
~~Changed the total amount of convertible bond on 08. 18. 1999~~ Registered on 08. 24. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 1,285,800,000 won~~
The bond can be convertible to stock
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999
~~Changed the total amount of convertible bond on 09. 06. 1999~~ Registered on 09. 09. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 1,359,500,000 won~~
The bond can be convertible to stock
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999
~~Changed the total amount of convertible bond on 08. 31. 1999~~ Registered on 09. 09. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 1,214,700,000 won~~
The bond can be convertible to stock
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
Registered on 04. 21. 1999
~~Changed the total amount of convertible bond on 09. 30. 1999~~ Registered on 10. 04. 1999
[72th unsecured convertible bond]
~~1. The total convertible bond : 1,203,400,000 won~~
The bond can be convertible to stock
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~

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~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 10. 31. 1999 Registered on 11. 02. 1999~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 1,041,300,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 11. 30. 1999 Registered on 12. 03. 1999~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 750,100,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 12. 31. 1999 Registered on 01. 05. 2000~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 646,100,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 01. 31. 2000 Registered on 02. 02. 2000~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 522,500,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Registered on 04. 21. 1999~~
~~Changed the total amount of convertible bond on 03. 04. 2000 Registered on 03. 06. 2000~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 513,600,000 won~~
~~The bond can be convertible to stock~~

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~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 14,230 won~~
~~1. Details on shares to be issued upon conversion : a stock of 14,230 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Changed the total amount of convertible bond on 03. 18. 2000 Registered on 04. 04. 2000~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 513,600,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The payment for each convertible bond : 100% of par value of a bond~~
~~1. The condition for conversion : a stock ratio for par value of 13,945 won~~
~~1. Details on shares to be issued upon conversion : a stock of 13,945 won per a stock~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Changed the condition for conversion and Details on shares to be issued upon conversion on 05. 27. 2000~~
~~Registered on 06. 10. 2000~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 513,600,000 won~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 13,813 won~~
~~<Changed on 05. 26. 2001>~~
~~1. Details on shares to be issued upon conversion : a stock of 13,813 won per a stock~~
~~<Changed on 05. 26. 2001>~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Changed the condition for conversion and Details on shares to be issued upon conversion on 05. 27. 2000~~
~~Registered on 06. 10. 2000~~
~~<Registered on 06. 05. 2001>~~
~~[72th unsecured convertible bond]~~
~~1. The total convertible bond : 513,300,000 won <Changed 07. 04. 2001>~~
~~The bond can be convertible to stock~~
~~1. The price for each convertible bond : 100,000 won single unit~~
~~1. The condition for conversion : a stock ratio for par value of 13,813 won~~
~~<Changed on 05. 26. 2001>~~
~~1. Details on shares to be issued upon conversion : a stock of 13,813 won per a stock~~
~~<Changed on 05. 26. 2001>~~
~~1. Period during which a claim for conversion may be demanded : from 07. 22. 1999 to 02. 28. 2002~~
~~Changed the condition for conversion and Details on shares to be issued upon conversion on 05. 27. 2000~~
~~Registered on 06. 10. 2000~~
~~<Registered on 07. 05. 2001>~~
1. 72th convertible bond was redeemed totally on 04. 04. 2002
<Registered on 04. 06. 2002>

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~~{73th unsecured convertible bond}~~

~~1) The total convertible bond~~
~~10,000,000,000 won~~
~~The bond can be convertible to stock~~

~~2) The price for each convertible bond~~
~~100,000 won single unit~~

~~3) The payment for each convertible bond~~
~~100% of par value of a bond~~

~~4) The condition for conversion~~
~~A stock ratio for par value of 17,745 won~~
~~From the preceding date of the date (04. 28, 2000) on which three months have passed after the~~
~~issuance, based on the trade volume of the closing price of a common stock, the arithmetic average of the~~
~~closing price for the past one month, for the past one week, for the most recent day will be the conversion~~
~~price in case that the conversion price at the time of issuance is lower. Please note that a new conversion~~
~~price may not be lower than 70/100 of the price conversion price at the time of the issuance.~~

~~5) Details on shares to be issued upon conversion~~
~~A stock of 17,745 won~~

~~6) Period during which a claim for conversion may be demanded : from 04. 28. 2000 to 02. 28. 2002~~
~~Registered on 01. 27. 2000~~

~~{73th unsecured convertible bond}~~

~~1) The total convertible bond~~
~~10,000,000,000 won~~
~~The bond can be convertible to stock~~

~~2) The price for each convertible bond~~
~~100,000 won single unit~~

~~3) The payment for each convertible bond~~
~~100% of par value of a bond~~

~~4) The condition for conversion~~
~~A stock ratio for par value of 12,421 won~~
~~From the preceding date of the date (04. 28, 2000) on which three months have passed after the~~
~~issuance, based on the trade volume of the closing price of a common stock, the arithmetic average of the~~
~~closing price for the past one month, for the past one week, for the most recent day will be the conversion~~
~~price in case that the conversion price at the time of issuance is lower. Please note that a new conversion~~
~~price may not be lower than 70/100 of the price conversion price at the time of the issuance.~~

~~5) Details on shares to be issued upon conversion~~
~~A stock of 12,421 won per a stock~~

~~6) Period during which a claim for conversion may be demanded~~
~~From 04. 28. 2000 to 02. 28. 2002~~
~~Revised on 04. 27, 2000~~ ~~Registered on 05. 08. 2000~~

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~~[73th unsecured convertible bond]~~

- ~~1) The total convertible bond —
10,000,000,000 won~~
 - ~~2) The price for each convertible bond
100,000 won single unit~~
 - ~~3) The payment for each convertible bond
100% of par value of a bond~~
 - ~~4) The condition for conversion
A stock ratio for par value of 12,421 won (Deleted on 05. 08. 2000 Registered on 05. 05. 2000)~~
 - ~~5) Details on shares to be issued upon conversion
A stock of 12,421 won per a stock~~
 - ~~6) Period during which a claim for conversion may be demanded
From 04. 28. 2000 to 02. 28. 2002
Changed on 04. 27. 2000~~
- ~~Registered on 05. 08. 2000~~

~~[73th unsecured convertible bond]~~

- ~~1) The total convertible bond —
9,980,000,000 won
The bond can be convertible to stock~~
 - ~~2) The price for each convertible bond —
100,000 won single unit~~
 - ~~3) The payment for each convertible bond —
100% of par value of a bond~~
 - ~~4) The condition for conversion
A stock ratio for par value of 12,421 won~~
 - ~~5) Details on shares to be issued upon conversion
A stock of 12,421 won per a stock~~
 - ~~6) Period during which a claim for conversion may be demanded —
From 04. 28. 2000 to 02. 28. 2002
Changed on 05. 04. 2000~~
- ~~Registered on 05. 19. 2000~~

~~[73th unsecured convertible bond]~~

- ~~1) The total convertible bond —
9,944,800,000 won
The bond can be convertible to stock~~
- ~~2) The price for each convertible bond —
100,000 won single unit~~
- ~~3) The payment for each convertible bond —
100% of par value of a bond~~
- ~~4) The condition for conversion
A stock ratio for par value of 12,421 won~~
- ~~5) Details on shares to be issued upon conversion~~

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A stock of 12,421 won per a stock

~~6) Period during which a claim for conversion may be demanded~~

~~From 04. 28. 2000 to 02. 28. 2002~~

~~Changed the total amount of convertible bond on 05. 31. 2000~~ Registered on 06. 05. 2000

~~{73th unsecured convertible bond}~~

~~1) The total convertible bond~~

~~9,944,800,000 won~~

~~The bond can be convertible to stock~~

~~2) The price for each convertible bond~~

~~100,000 won single unit~~

~~3) The payment for each convertible bond~~

~~100% of par value of a bond~~

~~4) The condition for conversion~~

~~A stock ratio for par value of 12,172 won~~

~~5) Details on shares to be issued upon conversion~~

~~A stock of 12,172 won per a stock~~

~~6) Period during which a claim for conversion may be demanded~~

~~From 04. 28. 2000 to 02. 28. 2002~~

~~Changed the condition for conversion and details on shares to be issued upon conversion on 05. 27. 2000~~
Registered on 06. 10. 2000

~~{73th unsecured convertible bond}~~

~~1) The total convertible bond~~

~~9,944,800,000 won~~

~~The bond can be convertible to stock~~

~~2) The price for each convertible bond~~

~~100,000 won single unit~~

~~3) The payment for each convertible bond~~

~~100% of par value of a bond~~

~~4) The condition for conversion~~

~~A stock ratio for par value of 12,057 won~~ <Changed on 05. 26. 2001>

~~5) Details on shares to be issued upon conversion~~

~~A stock of 12,057 won per a stock~~ <Changed on 05. 26. 2001>

~~6) Period during which a claim for conversion may be demanded~~

~~From 04. 28. 2000 to 02. 28. 2002~~

~~Changed the condition for conversion and details on shares to be issued upon conversion on 05. 27. 2000~~
Registered on 06. 10. 2000

<Registered 06. 05. 2001>

~~{73th unsecured convertible bond}~~

~~1) The total convertible bond~~

~~2,044,800,000 won~~

~~The bond can be convertible to stock~~

~~2) The price for each convertible bond~~

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100,000 won single unit

~~3) The payment for each convertible bond~~
~~100% of par value of a bond~~

~~4) The condition for conversion~~
~~A stock ratio for par value of 12,057 won~~ <Changed 05. 26. 2001>

~~5) Details on shares to be issued upon conversion~~
~~A stock of 12,057 won per a stock~~ <Changed 05. 26. 2001>

~~6) Period during which a claim for conversion may be demanded~~
~~From 04. 28. 2000 to 02. 28. 2002~~

~~Changed the condition for conversion and details on shares to be issued upon conversion on 05. 27. 2000~~
Registered on 06. 10. 2000

<Registered on 03. 29. 2002>

73th convertible bond was redeemed totally on 04. 04, 2002
<Registered on 04. 06. 2002>

Stock Options

<Changed on . . . Registered on 06. 10. 2000>

1. The company may endow the staff with stock options pursuant to Article 189(4) of the Securities and Exchange Law within the range of 15% from the total number of published stocks subject to a special resolution of the general stockholders' meeting.

<Changed on . . . Registered on 06. 10. 2000>

1. The company may endow the staff with stock options pursuant to Article 189(4) of the Securities and Exchange Law within the range of 15% from the total number of published stocks subject to a special resolution of the general stockholders' meeting. However, the company may endow stock options to the limit made by president subject to a special resolution of board of directors within the range of 10% from the total number of published stocks.

<Changed on 05. 25. 2002 Registered on 06. 01. 2002>

1. The company may endow the staff with stock options pursuant to Article 189(4) of the Securities and Exchange Law within the range of 15% from the total number of published stocks subject to a special resolution of the general stockholders' meeting. However, the company may endow stock options to the limit made by president subject to a special resolution of board of directors within the range of 10% from the total number of published stocks. In this case, the stock options endowed by the resolution of the general stockholder's meeting or board of directors can be performance interlocking system linked by business performance's purpose or market index.

<Changed on 05. 28, 2004 Registered on 06. 10, 2004>

<Canceled on 05. 29, 2009 Registered on 06. 12, 2009>

2. The staff, with whom the stock options will be endowed, is limited to those who has contributed or will be able to contribute to the foundation, management and technological innovation of the company, however, the company shall not endow stock options with those who fall under any category of subparagraph.

(1) A major stockholder (pursuant to Clause 4(2) of Article 54(5) of the Securities and Exchange Law) and an affiliated person (pursuant to Clause 2 of Article 10(3) of the Securities and Exchange Law Act. And those who correspond to an affiliated person promoted to a director of the company (including a part-time director of an affiliated company) are excluded.

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~~(2) A principal stockholder (referred to as Article 188 of the Securities and Exchange Law). However, the stock options shall be endowed with those who correspond to an affiliated person promoted to a director of the company (including a part-time director of an affiliated company).~~

~~(3) Those who become a major stockholder by executing the stock options.~~

~~<Changed on . . . Registered on 06. 10, 2000>~~

~~2. The staff, with whom the stock options will be endowed, is limited to those who has contributed or will be able to contribute to the foundation, management and technological innovation of the company; however, the company shall not endow stock options with those who fall under any category of subparagraph:~~

~~(1) A major stockholder (pursuant to Clause 4(2) of Article 54(5) of the Securities and Exchange Law) and an affiliated person (pursuant to Clause 2 of Article 10(3) of the Securities and Exchange Law Act. And those who correspond to an affiliated person promoted to a director of the company (including a part-time director of an affiliated company) are excluded.~~

~~(2) A principal stockholder (referred to as Article 188 of the Securities and Exchange Law). However, the stock options shall be endowed with those who correspond to an affiliated person promoted to a director of the company (including a part-time director of an affiliated company).~~

~~(3) Those who become a major stockholder by executing the stock options.~~

~~<Changed on . . . Registered on 06. 10, 2000>~~

~~<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>~~

~~3. The stocks to be granted during the grant of stock options (the stock, which will is a standard when calculating a balance, if the balance between the event price of granted stock and the running price in the market is endowed with cash or treasury stocks) shall be in the form of registered common stocks.~~

~~<Changed on . . . Registered on 06. 10, 2000>~~

~~<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>~~

~~4. The number of directors, with whom the stock options will be endowed, cannot exceed 40% of the number of the staff and directors and the stock options to be endowed with a director or a staff cannot exceed 10% of the total number of published stocks.~~

~~<Changed on . . . Registered on 06. 10, 2000>~~

~~<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>~~

~~5. The event price of the stocks granted according to the stock option shall be more than the following prices. When adjusting the event price after granting the stock option, the event price of a stock shall be more than the following prices likewise:~~

~~(1) the price higher than that of the respective following items in case that newly published stocks are granted:~~

~~a. the price of corresponding stock evaluated pursuant to Clause 2(1) of Article 84(9) of the Securities and Exchange Law Regulations on the basis of the date of granting stock options.~~

~~b. the par value of corresponding stock~~

~~(2) the running price of corresponding stock evaluated pursuant to subparagraph (1)-a, except for the cases of subparagraph (1):~~

~~<Changed on . . . Registered on 06. 10, 2000>~~

~~<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>~~

~~6. Those granted stock options can execute their rights after their two years from the resolution date of Regulation (1) within seven years.~~

~~<Changed on . . . Registered on 06. 10, 2000>~~

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~~6. Those granted stock options can execute their rights after their two years from the resolution date of Regulation (1) within seven years.~~

<Changed on 05. 25, 2002 Registered on 06. 10, 2000>

<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>

~~7. Those granted the stock options can execute their rights after their two years in the company from the resolution date of Regulation (1) or however, in case that a director/staff dies within two years from the resolution date of Regulation (1), resigns from his or her post under the age limit or for a reason that is not responsible to him or her, he or she shall execute his or her right during the stock option event.~~

<Changed on 05. 25, 2002 Registered on 06. 10, 2000>

<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>

~~8. The dividend for the new stocks published during the stock option event complies with Article 8:~~

<Changed on 05. 25, 2002 Registered on 06. 10, 2000>

<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>

~~9. The grant of stock options may be cancelled subject to the directors' resolution in following cases:~~

~~(1) where the director/staff granted the stock option resigns or retires his or her post voluntarily within 3 years from the date of endowing stock options;--~~

~~(2) where the director/staff granted the stock option causes great damage to the company intentionally or accidentally;~~

~~(3) where a reason for cancellation, defined in the stock option contract, occurs.--~~

~~9. The grant of stock options may be cancelled subject to the directors' resolution in following cases:~~

~~(1) where the director/staff granted the stock option resigns or retires his or her post voluntarily within 3 years from the date of endowing stock options;--~~

~~(2) where the director/staff granted the stock option causes great damage to the company intentionally or accidentally;~~

~~(3) where a reason for cancellation, defined in the stock option contract, occurs.--~~

~~(4) where the company cannot execute the stock option event due to a bankruptcy or liquidation of the company~~

<Changed on 05. 25, 2002 Registered on 06. 10, 2000>

<Canceled on 05. 29, 2009 Registered on 06. 12, 2000>

1. In a certain case, stock options can be endowed

The company may endow the staff with stock options within the range of 15% from the total number of published stocks subject to a special resolution of the general stockholders' meeting. However, the company may endow stock options to the limit made by board of directors subject to a special resolution of board of directors within the range of 3% from the total number of published stocks. In this case, the general stockholders' meeting first to be held after endowing stock option should approve Tthe stock options endowed by the resolution of the general stockholder's meeting or board of directors can be a performance interlocking system linked by business performance's purpose or market index.

<Changed on 05. 29, 2009 Registered on 06. 12, 2000>

1. The type and number of issuance and assignment in the consequence of executing stock option

Common stocks within the range of 10% from the total number of published stocks.

<Changed on 05. 29, 2009 Registered on 06. 12, 2000>

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1. The qualification for those who is endowed with stock option
The staff, with whom the stock options will be endowed, is limited to those who has contributed or will be able to contribute to the foundation, management and technological innovation of the company, however, the company shall not endow stock options with those who fall under any category of subparagraph.

(1) A major stockholder (referred to as Clause 1(1) of Article 9 of the law relating to capital market and financial investment industry) and an affiliated person (referred to as Enforcement Decree 8 of capital market and financial investment industry). However, those who correspond to an affiliated person promoted to a director of the company (including a part-time director of an affiliated company) are excluded.

(2) A principal stockholder (referred to as Clause 1(2) of Article 9 of the law relating to capital market and financial investment industry). However, those who correspond to an affiliated person promoted to a director of the company (including a part-time director of an affiliated company) are excluded.

(3) Those who become a major stockholder by executing the stock options.
<Changed on 05. 29, 2009 Registered on 06. 12. 2009>

1. Period for executing stock option
Those granted stock options can execute their rights after their two years from the resolution date of Regulation (1) within seven years.
<Changed on 05. 29, 2009 Registered on 06. 12. 2009>

1. The grant of stock options may be cancelled subject to the directors' resolution in following cases:
(1) where the director/staff granted the stock option resigns or retires his or her post voluntarily within 3 years from the date of endowing stock options;
(2) where the director/staff granted the stock option causes great damage to the company intentionally or accidentally;
(3) where a reason for cancellation, defined in the stock option contract, occurs.
(4) where the company cannot execute the stock option event due to a bankruptcy or liquidation of the company
<Changed on 05. 29, 2002 Registered on 06. 12, 2009>

Date of Foundation of the Company	01. 22. 1931
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Date of Establishment of Register Copied from the old register pursuant to Article 2(1) of Additional Rules of the Commercial Register Handling Regulations Registered on 01. 03, 1995

Received an official fee of 1,550 Won --- No more statement hereafter ---

Registry Office Concerned: Commercial Registry Division of Seoul Central District Court.
Issuance Registry: Commercial Registry Division of Seoul Central District Court.

This is a Certificate of Corporation (Including Cancelled Items).
Date: 08. 21. 2009

Central Registry of Court Administration
Public Servant in Charge of Operating Computing System

000082400641119248000910101207121C1A4C0C7BCF8 27 Issue Date: August 21, 2009 Issuance Confirmation no. 9143-ALPA-NHFA - 27/27 -
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